

Title (en)

MULTI-TENANT MULTI-SESSION CATALOGS WITH MACHINE-LEVEL ISOLATION

Title (de)

MANDANTENFÄHIGE MULTISITZUNGSKATALOGE MIT ISOLIERUNG AUF MASCHINENEBENE

Title (fr)

CATALOGUES MULTI-SESSIONS, MULTI-LOCATAIRES AYANT UN ISOLEMENT NIVEAU MACHINE

Publication

**EP 3365780 A1 20180829 (EN)**

Application

**EP 16790478 A 20161014**

Priority

- US 201514886217 A 20151019
- US 2016056943 W 20161014

Abstract (en)

[origin: US2017111446A1] Methods, systems, and computer-readable media for creating and managing cloud servers and services using a multi-tenant multi-session catalog with machine-level isolation are described herein. In one or more embodiments, a cloud service provider may receive requests from one or more tenants for predefined numbers of servers. The cloud service provider may initialize a plurality of servers, wherein the plurality of servers is less than a sum of the totality of server requests, and create a catalog of unassigned servers of the plurality of servers. Responsive to a logon request from a user of a tenant, the cloud service provider may assign a server from the catalog of unassigned servers to the tenant, remove the server from the catalog of unassigned servers, broker the user of the tenant to connect to the server, and limit access to the server to only users of the tenant.

IPC 8 full level

**G06F 9/50** (2006.01)

CPC (source: EP KR US)

**G06F 9/5027** (2013.01 - EP KR US); **G06F 9/5072** (2013.01 - EP KR US); **H04L 67/1008** (2013.01 - KR US); **H04L 67/1031** (2013.01 - KR US); **G06F 2209/5011** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2017070008A1

Designated contracting state (EPC)

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**US 10498807 B2 20191203**; **US 2017111446 A1 20170420**; CN 108139944 A 20180608; CN 108139944 B 20220104; EP 3365780 A1 20180829; EP 3365780 B1 20240403; JP 2019500666 A 20190110; JP 6643471 B2 20200212; KR 102069608 B1 20200218; KR 20180072732 A 20180629; US 11252228 B2 20220215; US 2020053147 A1 20200213; WO 2017070008 A1 20170427

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